

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1746
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1746 **SAS No.:** Q1746
Matrix: Solid **Sample ID:** Q1745-09 **Client ID:** IB-6.5-WCDUP
Percent Solids for Sample: 71.5 **Duplicate ID** Q1745-09DUP **Percent Solids for Spike Sample:** 71.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5630		5310		6		P
Antimony	mg/Kg	20	3.35	U	3.15	U			P
Arsenic	mg/Kg	20	36.0		32.8		9		P
Barium	mg/Kg	20	386		369		5		P
Beryllium	mg/Kg	20	0.54		0.48		12		P
Cadmium	mg/Kg	20	0.13	J	0.11	J	15		P
Calcium	mg/Kg	20	9780		9280		5		P
Chromium	mg/Kg	20	16.2		15.2		6		P
Cobalt	mg/Kg	20	6.11		5.76		6		P
Copper	mg/Kg	20	217		202		7		P
Iron	mg/Kg	20	18500		17300		7		P
Lead	mg/Kg	20	694		647		7		P
Magnesium	mg/Kg	20	1030		973		6		P
Manganese	mg/Kg	20	193		184		5		P
Nickel	mg/Kg	20	26.1		24.3		7		P
Potassium	mg/Kg	20	1240		1140		8		P
Selenium	mg/Kg	20	1.34	U	1.26	U			P
Silver	mg/Kg	20	3.03		2.77		9		P
Sodium	mg/Kg	20	1130		1050		7		P
Thallium	mg/Kg	20	0.76	J	0.73	J	4		P
Vanadium	mg/Kg	20	21.1		20.0		5		P
Zinc	mg/Kg	20	292		274		6		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1746
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1746 **SAS No.:** Q1746
Matrix: Solid **Sample ID:** Q1745-09MS **Client ID:** IB-6.5-WCMSD
Percent Solids for Sample: 71.5 **Duplicate ID** Q1745-09MSD **Percent Solids for Spike Sample:** 71.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5740		5680		1		P
Antimony	mg/Kg	20	49.3		47.3		4		P
Arsenic	mg/Kg	20	82.2		79.3		4		P
Barium	mg/Kg	20	403		425		5		P
Beryllium	mg/Kg	20	10.8		9.94		8		P
Cadmium	mg/Kg	20	12.4		11.8		5		P
Calcium	mg/Kg	20	9880		9780		1		P
Chromium	mg/Kg	20	39.0		37.9		3		P
Cobalt	mg/Kg	20	18.7		18.1		3		P
Copper	mg/Kg	20	230		223		3		P
Iron	mg/Kg	20	18100		18400		2		P
Lead	mg/Kg	20	740		725		2		P
Magnesium	mg/Kg	20	1140		1120		2		P
Manganese	mg/Kg	20	207		204		1		P
Nickel	mg/Kg	20	57.1		55.3		3		P
Potassium	mg/Kg	20	1810		1870		3		P
Selenium	mg/Kg	20	115		110		4		P
Silver	mg/Kg	20	7.33		7.24		1		P
Sodium	mg/Kg	20	1270		1300		2		P
Thallium	mg/Kg	20	120		116		3		P
Vanadium	mg/Kg	20	37.8		37.0		2		P
Zinc	mg/Kg	20	298		289		3		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1746
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1746 **SAS No.:** Q1746
Matrix: Water **Sample ID:** Q1746-05 **Client ID:** B-158-GW01DUP
Percent Solids for Sample: NA **Duplicate ID** Q1746-05DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	J	0.20	J	0		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1746</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1746</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q1746-05MS</u>	Client ID:	<u>B-158-GW01MSD</u>
Percent Solids for Sample:	<u>NA</u>	Duplicate ID	<u>Q1746-05MSD</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	2.22		2.16		3		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1746
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1746 **SAS No.:** Q1746
Matrix: Water **Sample ID:** Q1746-06 **Client ID:** B-149-GW01DUP
Percent Solids for Sample: NA **Duplicate ID** Q1746-06DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	77300		77700		1		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	53.3		52.8		1		P
Barium	ug/L	20	144		143		1		P
Beryllium	ug/L	20	4.92		5.03		2		P
Cadmium	ug/L	20	3.00	U	0.15	J	200.0		P
Calcium	ug/L	20	37000		36900		0		P
Chromium	ug/L	20	204		204		0		P
Cobalt	ug/L	20	56.1		56.3		0		P
Copper	ug/L	20	382		387		1		P
Iron	ug/L	20	131000		127000		3		P
Lead	ug/L	20	89.6		89.9		0		P
Magnesium	ug/L	20	38600		38800		1		P
Manganese	ug/L	20	757		760		0		P
Nickel	ug/L	20	143		144		1		P
Potassium	ug/L	20	36400		35400		3		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	143000		140000		2		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	198		199		1		P
Zinc	ug/L	20	559		560		0		P

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1746
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1746 **SAS No.:** Q1746
Matrix: Water **Sample ID:** Q1746-06MS **Client ID:** B-149-GW01MSD
Percent Solids for Sample: NA **Duplicate ID** Q1746-06MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	94900		62300		41	*	P
Antimony	ug/L	20	324		360		11		P
Arsenic	ug/L	20	396		412		4		P
Barium	ug/L	20	247		187		28	*	P
Beryllium	ug/L	20	81.9		89.8		9		P
Cadmium	ug/L	20	93.6		97.5		4		P
Calcium	ug/L	20	37900		23500		47	*	P
Chromium	ug/L	20	398		336		17		P
Cobalt	ug/L	20	166		143		15		P
Copper	ug/L	20	620		479		26	*	P
Iron	ug/L	20	168000		109000		43	*	P
Lead	ug/L	20	551		543		1		P
Magnesium	ug/L	20	46600		30600		41	*	P
Manganese	ug/L	20	1020		703		37	*	P
Nickel	ug/L	20	403		350		14		P
Potassium	ug/L	20	41100		26000		45	*	P
Selenium	ug/L	20	795		885		11		P
Silver	ug/L	20	22.2		26.0		16		P
Sodium	ug/L	20	144000		83200		54	*	P
Thallium	ug/L	20	829		902		8		P
Vanadium	ug/L	20	345		274		23	*	P
Zinc	ug/L	20	726		518		33	*	P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Portal Partners Tri-Venture</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1746</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1746</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1753-05</u>	Client ID:	<u>WC-2DUP</u>
Percent Solids for Sample:	89	Duplicate ID	Q1753-05DUP	Percent Solids for Spike Sample:	89

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.026		0.026		0		CV

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DUPLICATE SAMPLE SUMMARY

Client: Portal Partners Tri-Venture **Level:** LOW **SDG No.:** Q1746
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1746 **SAS No.:** Q1746
Matrix: Solid **Sample ID:** Q1753-05MS **Client ID:** WC-2MSD
Percent Solids for Sample: 89 **Duplicate ID** Q1753-05MSD **Percent Solids for Spike Sample:** 89

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.23		0.18		25	*	CV